

USE TRENDS OF PESTICIDES OILS.

Table 16: *The reported pounds of pesticides used that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
COAL TAR HYDROCARBONS	0	50	<1	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	102,361	189,538	206,552	283,768	320,019	244,114	252,134	274,358	247,676	234,444
ISOPARAFFINIC HYDROCARBONS	65,032	45,763	22,479	23,707	30,125	31,183	18,997	16,859	11,250	12,367
KEROSENE	84,654	49,037	20,973	17,144	14,243	7,983	11,373	12,137	22,269	148,356
MINERAL OIL	5,866,245	5,405,244	7,341,195	9,250,426	9,939,325	10,613,463	12,385,824	12,841,935	12,265,171	11,601,846
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	0	0	169	139	219	124
NAPHTHA, HEAVY AROMATIC	0	29	0	2	53	0	0	0	0	0
PETROLEUM DERIVATIVE RESIN	3	1	<1	1	1	4	5	0	0	1
PETROLEUM DISTILLATES	2,289,550	1,730,640	1,120,617	828,663	714,744	609,729	297,049	342,854	504,035	502,291
PETROLEUM DISTILLATES, ALIPHATIC	<1	7	49,237	15,163	30,638	34,152	34,017	18,323	16,390	10,460
PETROLEUM DISTILLATES, AROMATIC	10,610	2,851	6,182	2,916	5,486	2,092	2,136	1,160	367	103
PETROLEUM DISTILLATES, REFINED	927,849	846,418	318,728	371,411	1,023,900	779,702	1,175,944	1,237,632	1,487,043	1,219,739
PETROLEUM HYDROCARBONS	8,051	3,185	1,019	985	642	956	1,574	1,407	184	130
PETROLEUM NAPHTHENIC OILS	3	91	325	208	24	48	158	240	248	254
PETROLEUM OIL, PARAFFIN BASED	371,181	418,474	281,516	364,770	433,848	405,894	558,255	505,002	506,839	984,117
PETROLEUM OIL, UNCLASSIFIED	17,989,907	13,668,208	15,929,777	15,527,171	15,932,497	16,232,606	18,241,502	13,418,833	13,583,475	12,229,753
PETROLEUM SULFONATES	1	<1	<1	0	0	0	<1	<1	<1	0
TOTAL	27,715,447	22,359,538	25,298,602	26,686,335	28,445,546	28,961,925	32,979,137	28,670,881	28,645,166	26,943,985